

INTERNATIONAL SEARCH REPORT

International Publication No

PCT/EP 03/09250

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07F1/02 C07B41/02 C07C323/22 C07C319/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F C07B C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>GILMAN H ET AL: "SECONDARY AND TERTIARY ALKYL LITHIUM COMPOUNDS AND SOME INTERCONVERSION REACTIONS WITH THEM" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 63, 1941, pages 2479-2482, XP002228260 ISSN: 0002-7863 Seite 2480, linke Spalte - rechte Spalte, Absatz "Experimental"</p> <p style="text-align: center;">---</p> <p style="text-align: center;">-/--</p>	1-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

C document referring to an oral disclosure, use, exhibition or other means

*P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

*X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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8 document member of the same patent family

Date of the actual completion of the international search

28 November 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BARTLETT P D ET AL: "T-BUTYLLITHIUM" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 63, 1941, pages 3229-3230, XP002228261 ISSN: 0002-7863 Seite 3230, Absatz "Experimental" ---	1-8
Y	DATABASE WPI Section Ch, Week 198851 Derwent Publications Ltd., London, GB; Class A25, AN 1988-364087 XP002263257 & JP 63 273639 A (DAICEL CHEM IND LTD), 10 November 1988 (1988-11-10) abstract ---	1-8
Y	F.A. CARY, R.J. SUNDBERG: "Organische Chemie: Ein weiterführendes Lehrbuch" 1995, H.J. SCHÄFER, D. HOPPE, G. ERKER, VCH: WEINHEIM, NEW YORK, BASEL, CAMBRIDGE, TOKYO XP002263256 ISBN: 3-527-29217-9 page 391 ---	1-8
F,Y	WO 03 033505 A (CLARIANT GMBH ;MEUDT ANDREAS (DE); WEHLE DETLEF (DE); FORSTINGER K) 24 April 2003 (2003-04-24) Seite 5, Gleichung I page 7, line 1 - line 8 -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP 03/09250

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 63273639	A	10-11-1988	JP 2016591 C JP 7039485 B	19-02-1996 01-05-1995
WO 03033505	A	24-04-2003	DE 10150610 A1 WO 03033505 A1	30-04-2003 24-04-2003